

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Previously Presented): An Ion generator comprising:
a first electrode;
a second electrode;
a voltage generator electrically coupled to the first electrode and the second electrode in order, when energized, to create a flow of air in a downstream direction from the first electrode to the second electrode;
wherein said second electrode includes a tail extension; and
wherein the tail extension redirects the flow of air at an angle away from the downstream direction.

Claim 7 (Original): The ion generator of claim 1 wherein said second electrode is hollow.

Claim 11 (Previously Presented): A device for conditioning air comprising:
a housing with an air inlet and an air outlet;
an ion generator disposed within the housing, the ion generator including:
a first electrode;
a plurality of second electrodes, each second electrode including a nose and a tail extension;
said first electrode located closer to said air inlet than said second electrode;
said plurality of second electrodes located closer to said air outlet than said first electrode; and
a potential generator electrically coupled to the first electrode and the plurality of second electrodes in order, when energized, to create a flow of air in a downstream direction from the first electrode to the plurality of second electrodes wherein the tail extension redirects the flow of air at an angle away from the downstream direction.

Claim 17 (Previously Presented): The device of claim 11 wherein said electrode is hollow.